

Caltrans Amendments, Section 9 – Decks and Deck Systems

SPECIFICATIONS

COMMENTARY

9.4.3 Concrete Appurtenances

C9.4.3

Deleted.

The following shall replace commentary to C9.4.3.

Caltrans does not rely on concrete appurtenances for strength in the superstructure. In the event that a future modification required removal of the appurtenance, the superstructure capacity would be compromised.

9.5.2 Service Limit States

At service limit states, decks and deck systems shall be analyzed as fully elastic structures and shall be designed and detailed to satisfy the provisions of Sections 5, 6, 7, and Class 2 exposure factor required for crack control in conventionally approved decks.

**approval of
wording pending**

9.7 CONCRETE DECK SLABS

9.7.1 General

C9.7.1

9.7.2 Empirical Design

C9.7.2

9.7.2.1 General

C9.7.2.1

9.7.2.2 Application

C9.7.2.2

Empirical design of reinforced concrete decks may ~~be used if...~~ not be used.

The durability of empirically designed decks has not yet been proven in high ADTT applications.

9.7.3 Traditional Design

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